### INTERNATIONAL HYDROGRAPHIC ORGANIZATION

#### INTERNATIONAL OCEANOGRAPHIC COMMISSION (of UNESCO)

#### UNDERSEA FEATURE NAME PROPOSAL

#### Ocean or Sea: East Sea

Name Proposed: <u>Ulleung Plateau</u>

<b>Coordinates</b> :	A – of midpoint or sum	mit: Lat. <u>38° 12′N</u>	Long. <u>131° 26′E</u>
	90 kilometres in NE direction from Ulleung Do ('Do' means island)		
	B – extremities (if linear	feature):	
	Lat. <u>38° 12′N</u> Long. <u>130° 49′E</u>	to	Lat. <u>38° 10′N</u> Long. <u>132° 10′E</u>

Description (kind of feature): Plateau

**Identifying or categorizing characteristics** (shape, dimensions, total relief, least depth, steepness, etc.): <u>Ulleung Plateau is the eastern part of the Korea Plateau. Ulleung Plateau is about 95 km from</u> south to north, and about 115 km from east to west.

Associated features:

Chart reference:

Shown with name on chart No. 102A (scale 1:0.75 mln), No. 138 (1:0.5 mln) and No. B4623(Bathymatric chart, 1:0.5mln) published by Korea

Shown but not named on chart No.

Not shown but within area covered by chart No.

**Reason for choice of name** (if a person, state how associated with the feature to be named): 'Ulleung' is the name of the island nearest to this feature.

**Discovery facts**:

Date: <u>Apr. ~ Jun. 1997</u> by (ship): <u>Haeyang 2000</u> By means of (equipment): <u>Multi-Beam Echosounder (SeaBeam 2100)</u> Navigation used: <u>DGPS (Trimble DGPS 4000DS)</u> Estimated positional accuracy in nautical miles: <u>± 0.0027 miles</u> **Description of survey** (track spacing, line crossings, grid network, etc.):

The line spacing of survey tracks was less than 2 km in order to ensure 100 % coverage of the multi-beam system.

Nature and repository of other survey activities (dredge samples, cores, magnetics, gravity, photographs, etc.):

Gravity and magnetic surveys were also conducted.

**Supporting material** (enclose, if possible, a sketch map of the survey area, profiles of the features, etc., with reference to prior publication, if any):

See attached bathymetric maps, 3-D image maps, and survey track chart.

Submitted by: The Korea Committee on Marine Geographical Names, Republic of Korea
Date: June 08, 2007
Address: 1-17, 7-ga Hang-dong, Jung-gu, Incheon, 400-800, Republic of Korea
Tel: +82 32 885 3825
Fax: +82 32 885 3088

Concurred in by (if applicable):

National Authority (if any): National Oceanographic Research Institute Address: 1-17, 7-ga Hang-dong, Jung-gu, Incheon, 400-800, Republic of Korea Tel : +82 32 885 3825 Fax : +82 32 885 3088 Note: this form should be forwarded, when completed:

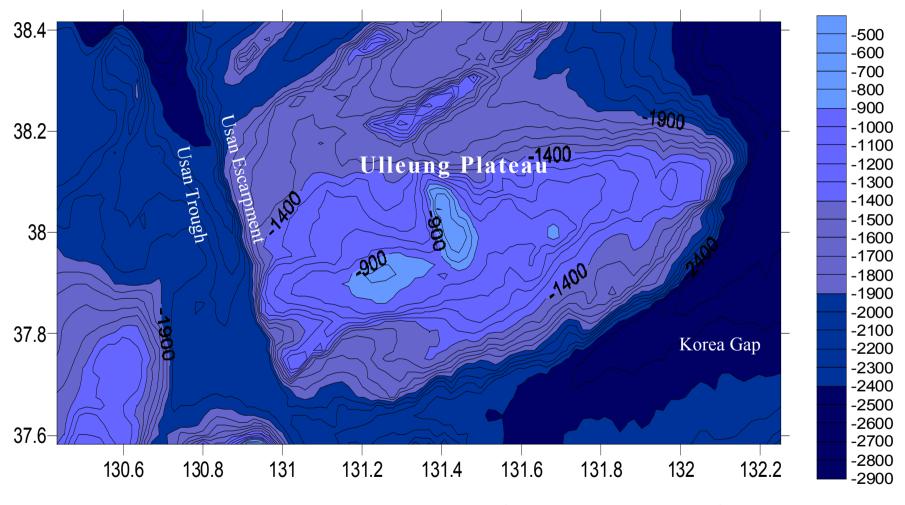
### a) If the undersea feature is located in territorial waters :-

to your "National Authority of Undersea Feature Names" or, if this does not exist or is not known, either to the International Hydrographic Bureau or to the Intergovernmental Oceanographic Commission (see addresses below);

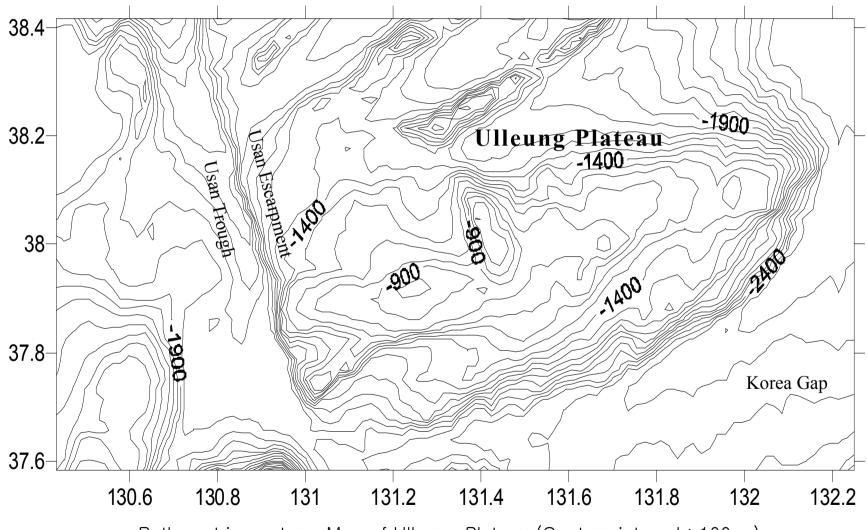
### b) If the undersea feature is located in international waters :-

to the International Hydrographic Bureau or to the Intergovernmental Oceanographic Commission, at the following addresses :

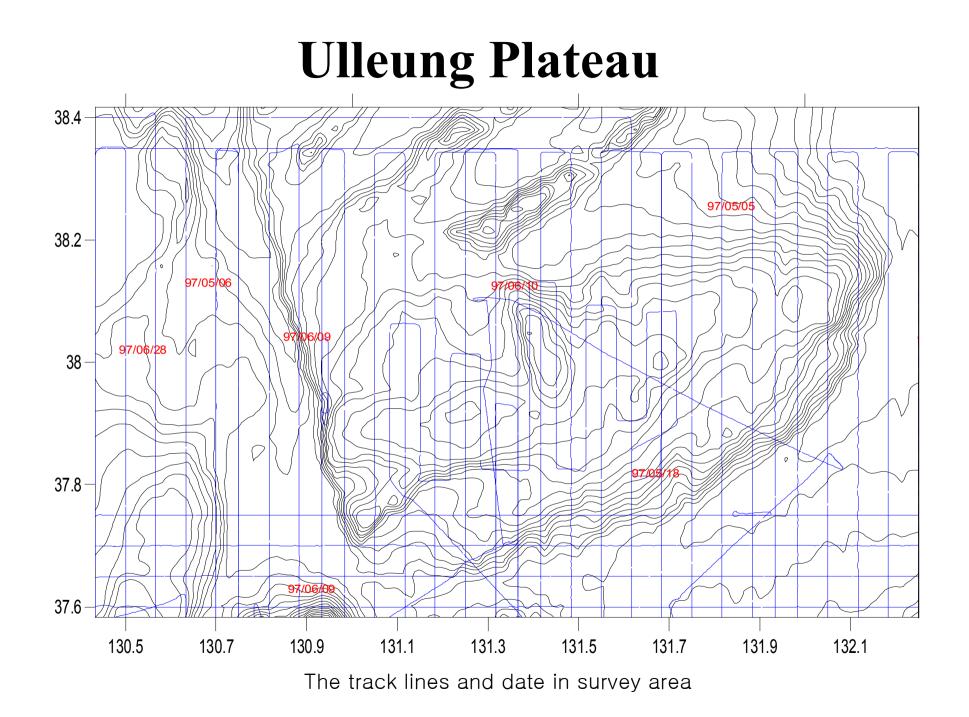
International Hydrographic Bureau 4, quai Antoine 1er B.P. 445 MC 98011 MONACO CEDEX Principality of MONACO Fax: +377 93 10 81 40 E-mail: info@ihb.mc Intergovernmental Oceanographic Commission UNESCO Place de Fontenoy 75700 PARIS FRANCE Fax: +33 1 45 68 58 12 E-mail: info@unesco.org



Bathymetric contour Map of Ulleung Plateau(Contour interval : 100 m)



Bathymetric contour Map of Ulleung Plateau (Contour interval : 100 m)



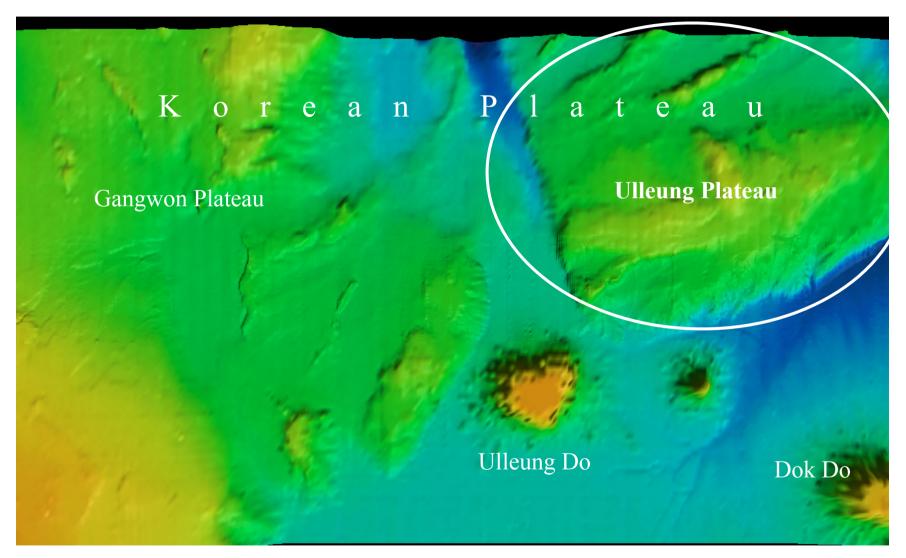


Image Map of Ulleung Plateau

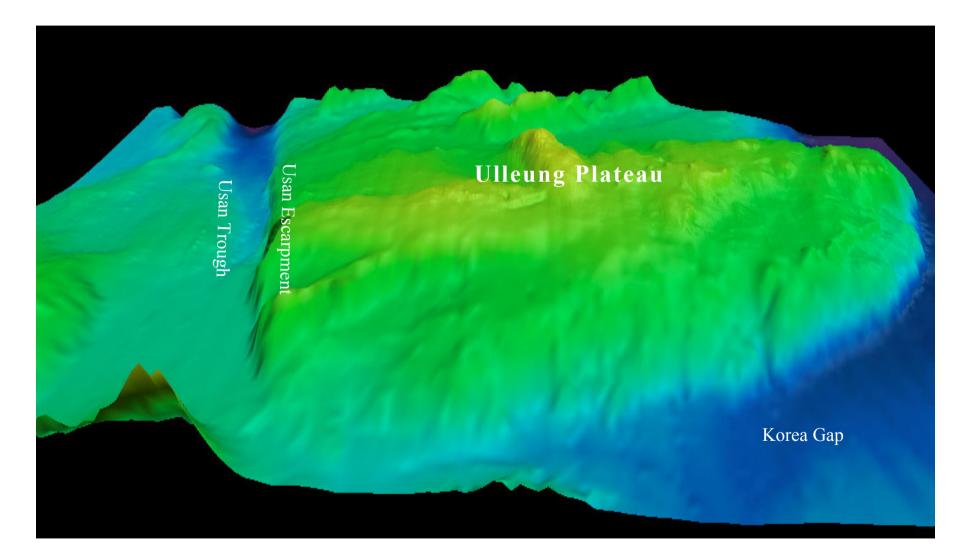


Image Map of Ulleung Plateau

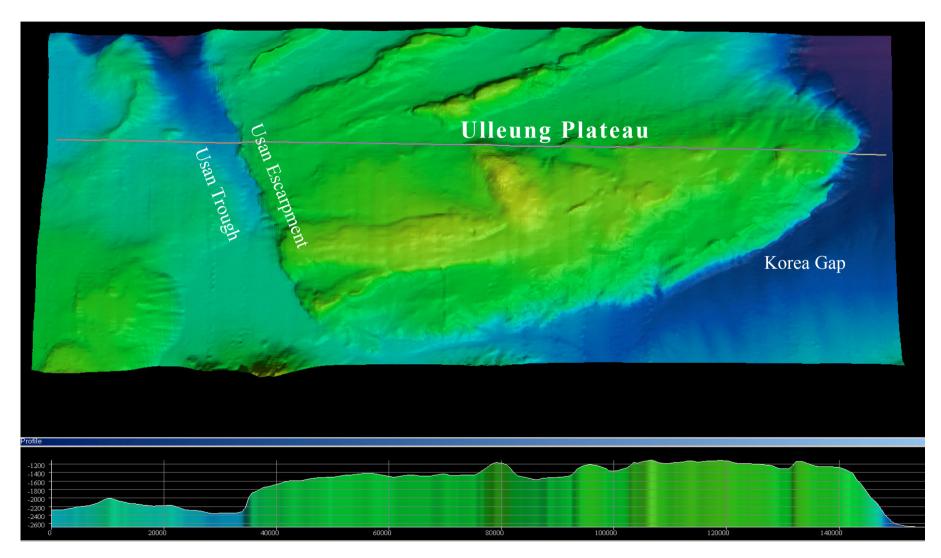


Image Map and Profile at the cross of Ulleung Plateau